

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:2887
ANSWERED ON:03.08.2016
Investment in Atomic Energy
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Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) the details of the investment made by the private investors under the atomic energy programme during the last three years, year-wise and private sectors wise;
- (b) the measures taken by the Government to encourage private investors to make more investment in atomic energy programme of the country;
- (c) the details of the electricity generated by the atomic energy plants of the country during the last one year i.e. 2015, plant-wise; and
- (d) the target fixed for the generation of electricity during the current financial year?

Answer

THE MINISTER OF STATE FOR, PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH):

(a)&(b) There has been no private investment in setting up of nuclear power projects. However, companies in private sector in India are participating in a major way in nuclear power programme through supply of components & equipment and execution of works contracts.

(c) The plant wise details of electricity generation for the calendar year 2015 is enclosed as Annexure:

(d) Based on the current capacity, biennial shutdowns, refurbishment plans in some reactors, etc., the target for nuclear power generation in current financial year i.e. 2016-17 is provisionally set at 36000 Million Units.

Annexure

Plant-wise generation in Calendar year 2015

Nuclear Power Plant Capacity (MW) Generation, Million Units (MUs)*
for the year 2015

Tarapur Atomic Power Station -1 160 446
Tarapur Atomic Power Station -2 160 774
Tarapur Atomic Power Station -3 540 4461
Tarapur Atomic Power Station -4 540 4158
Rajasthan Atomic Power Station -1\$ 100\$ --
Rajasthan Atomic Power Station -2 200 1531
Rajasthan Atomic Power Station -3 220 1825
Rajasthan Atomic Power Station -4 220 1655
Rajasthan Atomic Power Station -5 220 1903
Rajasthan Atomic Power Station -6 220 1507
Madras Atomic Power Station -1 220 1791
Madras Atomic Power Station -2 220 1377
Narora Atomic Power Station -1 220 1764
Narora Atomic Power Station -2 220 1612
Kakrapar Atomic Power Station -1 220 1720
Kakrapar Atomic Power Station -2 220 875
Kaiga Generating Station -1 220 1905
Kaiga Generating Station -2 220 1735
Kaiga Generating Station -3 220 2000
Kaiga Generating Station -4 220 1823
Kudankulam Nuclear Power Plant Unit -1 1000 3503

* The generation figures are rounded off to the nearest digit.
\$ Under extended shutdown for techno-economic assessment continued
